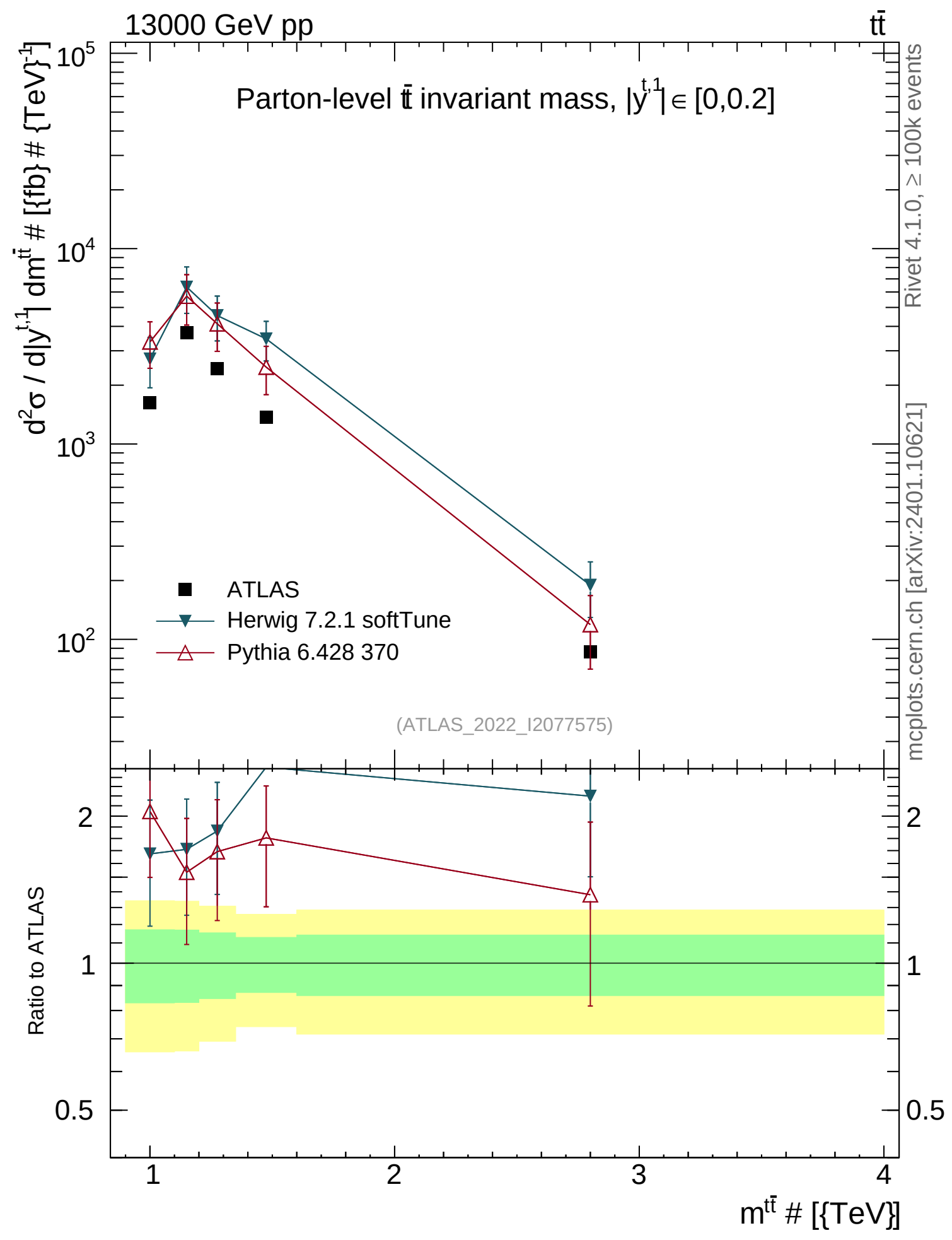
13000 GeV pp
tt̄
Parton-level tt̄ invariant mass, |y^{t,1}| ∈ [0,0.2]
d²σ / d|y^{t,1}| dm^{tt̄} # [{fb} # {TeV}^{-1}]
ATLAS
Herwig 7.2.1 softTune
Pythia 6.428 370
(ATLAS_2022_I2077575)
Ratio to ATLAS
m^{tt̄} # [{TeV}]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]